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(71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** (publ)
[SE/SE]; S-16483 Stockholm (SE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PAPADIMITRIOU, Dimitrios** [GR/IT]; Via Delle Acacie 7, I-84100 Salerno

(IT). **DE LUCA, Enrico** [IT/IT]; Parco La Speranzas (scala U), I-81020 S. Nicola La Strada (CE) (IT). **ANGELO, Ciriaco** [IT/IT]; Via Le Pietre 30, I-80069 Vico Equense (NA) (IT).

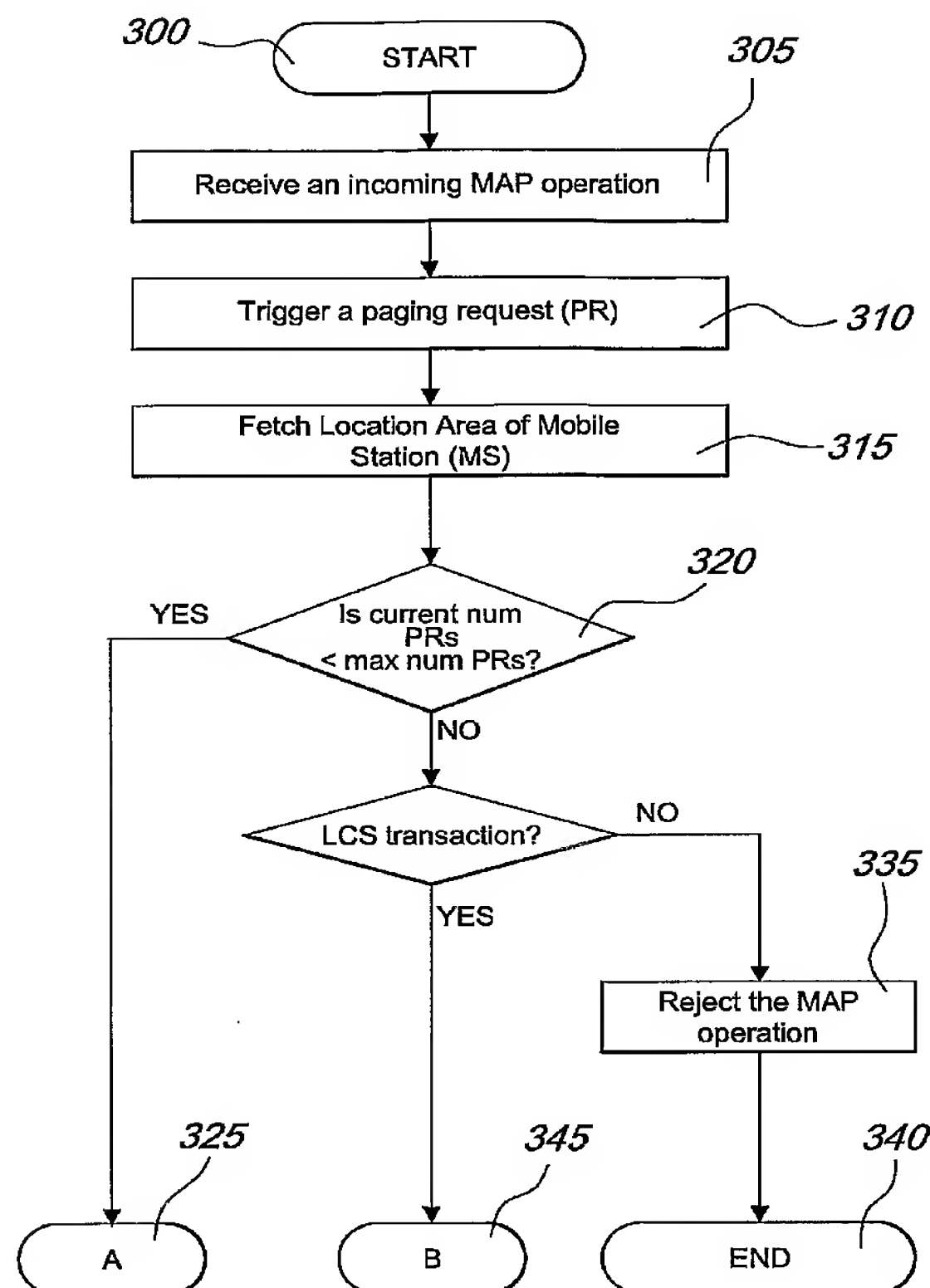
(74) Agent: **TONSCHEIDT, Andreas**; Ericsson GmbH, Ericsson Allee 1, 52134 Herzogenrath (DE).

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(54) Title: METHOD AND TELECOMMUNICATIONS SYSTEM FOR CONTROLLING PAGING FLOW IN A NETWORK FOR CELLULAR COMMUNICATIONS



(57) Abstract: A method of controlling paging flow in a network for cellular communications is described, which comprises the steps of: at a control node, receiving a request for paging a mobile station; determining a location area in which the paging shall be performed; checking whether the number of paging transactions which are ongoing for the location area is lower than at least one maximum number of ongoing paging transactions allowed for the location area; after a determination that the number of ongoing paging transactions is lower than the maximum number, updating the number of ongoing paging transactions for the location area and processing the paging request. Preferably, if the number of ongoing paging transactions is not lower than the maximum number, it is checked whether the paging request is a particular LCS transaction and, if so, the request is placed in a buffer and served with priority as soon as the number of ongoing paging transactions returns to be lower than the maximum number.



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